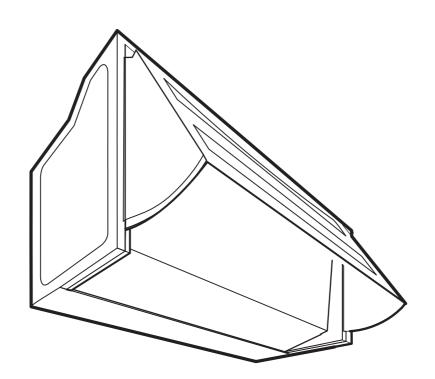
## **Electrolux**

**User Manual** 

EFI 635 EFI 640





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Before installing or using this appliance please read this instruction book carefully paying particular attention to the safety warnings on the following page.

If you have any queries regarding this appliance please contact Customer Care for advice.

Please keep this instruction book for future reference and pass it on to any future owner of the appliance.



## Safety warnings

#### For the installer

- When used as an extractor unit, the hood must be fitted with a:
  - EFI 635 100mm diameter hose.
  - EFI 640 120mm diameter hose.

Attention: The hose is not supplied and must be purchased separately.

When installing the hood, make sure you respect the following minimum distance from the top edge of the cooking hob/ring surfaces:

electric cookers gas cookers

550 mm 650 mm

- The national Standard on fuel-burning systems specifies a maximum depression of 0.04 mbar in such rooms.
- The air outlet must not be connected to chimney flues or combustion gas ducts. The air outlet must under no circumstances be connected to ventilation ducts for rooms in which fuel-burning appliances are installed.
- The air outlet installation must comply with the regulations laid down by the relevant authorities.
- When the unit is used in its extractor version, a sufficiently large ventilation hole must be provided, with dimensions that are approximately the same as the outlet hole.
- National and regional building regulations impose a number of restrictions on using hoods and fuel-burning appliances connected to a chimney, such as coal or oil room-heaters and gas fires, in the same room.
- Hoods can only be used safely with appliances connected to a chimney if the room and/or flat (air/environment combination) is ventilated from outside using a suitable ventilation hole approximately 500-600 cm<sup>2</sup> large to avoid the possibility of a depression being created during operation of the hood.
- If you have any doubts, contact the relevant controlling authority or building inspector's office.
- Since the rule for rooms with fuel burning appliances is "outlet hole of the same size as the ventilation hole", a hole of 500-600 cm<sup>2</sup>, which is to say a larger hole, could reduce the performance of the extractor hood.
- If the hood is used in its filtering function, it will operate simply and safely in the above conditions without the need for any of the aforementioned measures.

- When the hood is used in its extractor function, the following rules must be followed to obtain optimal operation:
  - short and straight outlet hose
  - keep bends in outlet hose to a minimum
  - never install the hoses with an acute angle, they must always follow a gentle curve.
  - keep the hose as large as possible (preferably the same diameter as the outlet hole).
- Failure to observe these basic instructions will drastically reduce the performance and increase the noise levels of the extractor hood.

#### For the user

- The cooker hood is designed to extract unpleasant odours from the kitchen, it will not extract steam.
- Always cover lighted elements, to prevent excess heat from damaging the appliance. In the case of oil, gas and coal fired cookers it is essential to avoid open flames.
- Also, when frying, keep the deep frying pan on the cooker top/cooker under careful control.
- The hot oil in the frying pan might ignite due to overheating.
- The risk of self-ignition increases when the oil being used is dirty.
- It is extremely important to note that overheating can cause a fire.
- Never carry out any flambé cooking under the hood.
- Always disconnect the unit from the power supply before carrying out any work on the hood, including replacing the light bulb (take the cartridge fuse out of the fuse holder or switch off the automatic circuit breaker).
- It is very important to clean the hood and replace the filter at the recommended intervals. Failure to do so could cause grease deposits to build up, resulting in a fire hazard.
- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.
- WARNING Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

## **Description of the Appliance**

 The cooker hood is supplied ready for use as a recirculation hood and may be used for extraction by removing the charcoal filter which has been fitted inside the cooker hood.

#### **Extractor version**

• In this version fumes are extracted to the outside via a hose connected to the coupling ring. Fig. 1.

Attention: The hose is not supplied and must be purchased separately.

• Remove the charcoal filter: EFI 635

Open the extraction grille: move the two sliders towards the centre (in the "OPEN" direction) and release the grille downwards. **Fig. 2a**. EFI 640

Remove the grease filters: first pull the handles upwards, then extract the filter outwards. **Fig. 2b** 

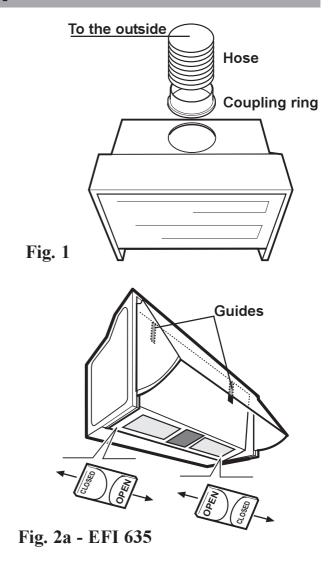
Turn the charcoal filter anti-clockwise to release it from its housing and remove it. Fig. 3. Attention!

EFI 635: one charcoal filter EFI 640: two charcoal filters

To refit the extraction grille (EFI 635): it should be inserted above between the appropriate guides until it latches into place, and after having attached the grille to the cooker hood also in the lower part move the two sliders outwards (in the "CLOSED" direction). Fig. 2a.

To refit the grease filter (EFI 640): they should be inserted above between the appropriate guides until it latches into place, and after having attached the grille to the cooker hood also in the lower part. Fig. 2b.

• In order to obtain the best performance the hose should have a diameter equal to the outlet hole.



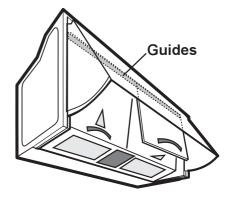


Fig. 2b - EFI 640

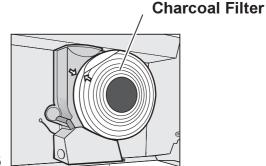


Fig. 3

## **Description of the Appliance**

### Recirculation Version - Fig. 4

- The air is filtered through a charcoal filter and returned to the kitchen.
- Mount the deflector to cover the cooker hood's outlet hole.
  - Fix it with one screw (EFI 635) or two screws (EFI 640).
- If the hood is installed inside a cabinet, then use a section of hose to direct the air over the cabinet top.
  - Mount the deflector to cover the hole drilled through the cabinet top, fix it with two screws. The air must not be directed towards the wall.

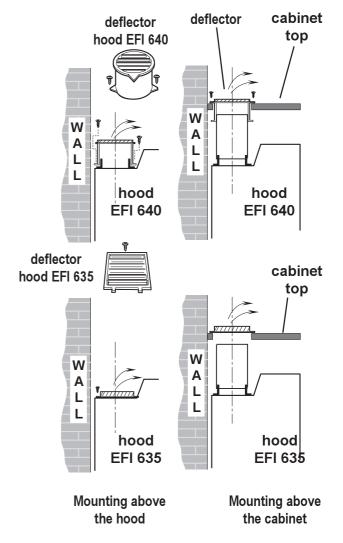


Fig. 4

## **Control Panel**

- Best results are obtained by using a low speed for normal conditions and a high speed when odours are more concentrated.
   Turn the hood on a few minutes before you start cooking, you will then get an under pressure in the kitchen. The hood should be left on after cooking for about 15 minutes or until all the odours have disappeared. The control switches are located on the unit's front panel:
- the light switch switches the hood lamp on and off
- the motor switch switches the motor on and off, enabling you to select one of the three different speeds.

The hood is also equipped with a micro-switch which can be found under the lower runner of the visor on the right hand side.

With this micro-switch, the appliance may be automatically switched on and off by opening and closing the pull-out panel, but only if the fan speed has already been set and the light switch is turned to "I".

#### **Correct ventilation**

If the cooker hood is to work correctly there must be an under pressure in the kitchen. It is important to keep the kitchen windows closed and have a window in an adjacent room open.

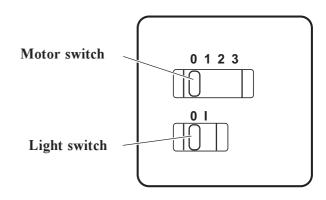


Fig. 3

### **Maintenance and Care**

 The hood must always be disconnected from the electricity supply before beginning any maintenance work.

#### Cleaning the hood

- Clean the outside of the hood using a damp cloth and a mild detergent.
- Never use corrosive, abrasive or flammable cleaning products.
- Never insert pointed objects in the motor's protective grid.
- Wash the outside surfaces using a delicate detergent solution. Never use caustic detergents or abrasive brushes or powders.
- Only ever clean the control panel and filter grille using a damp cloth and delicate detergents.
- It is extremely important to clean the unit and change the filters at the recommended intervals. Failure to do so will cause grease deposits to build up that could constitute a fire hazard.

#### **Grease filter**

- The purpose of the grease filters is to absorb grease particles which form during cooking and it must always be used, either in the external evacuation or internal recycling function.

  The synthetic filter is very thin (approx. 1 mm) and positioned on the inside of its related support grille.
  - The filter should be changed once a month.
- The grille should be cleaned with luke warm water and non-abrasive detergent when you change the filter.
- The grease filter can be ordered from your local ELECTROLUX Service Force Centre.

#### Opening the grid (Only EFI 635)

 Move the two sliders towards the centre (in the "OPEN" direction) and release the grille downwards. Fig. 5a.

To refit the filter: it should be inserted above between the appropriate guides until it latches into place, and after having propped the grille to the cooker hood also in the lower part move the two sliders outwards (in the "CLOSED" direction).

#### Removing the metal grease filters

• First pull the handles upwards, then extract the filters outwards. **Fig. 5b**.

**To refit**: they should be inserted above between the appropriate guides until it latches into place, and after having attached the grille to the cooker hood also in the lower part. **Fig. 5b**.

#### Removing the filter

Remove the stops to take out the filter. Fig. 6.

#### Warning

- Failure to observe the instructions on cleaning the unit and changing the filters will cause a fire hazard. You are therefore strongly recommended to follow these instructions.
- The manufacturer declines all responsibility for any damage to the motor or any fire damage linked to inappropriate maintenance or failure to observe the above safety recommendations.

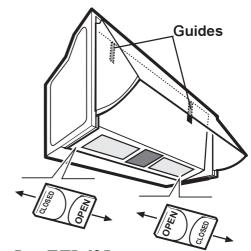


Fig. 5a - EFI 635

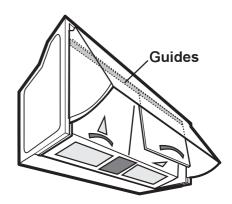
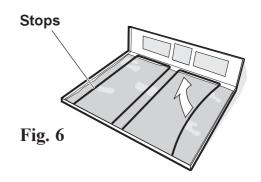


Fig. 5b - EFI 640



#### **Charcoal filter**

- The charcoal filter should only be used if you want to use the hood in the recirculation function.
- To do this you will need an original ELECTROLUX charcoal filter (available from your local Service Force Centre).
- The charcoal filter cannot be washed nor regenerated.

The charcoal filter should be replaced every 12 months under normal use.

Replacement filters are available from your local Service Force Centre.

#### **Fitting**

Remove the grid or the metal grease filter. Place the carbon filter to cover the grille that protects the extraction motor (ONLY EFI 635: The arrow printed on the charcoal filter must correspond to the arrow printed on the conveyor. Fig. 7.)

Turn the filter clockwise in order to lock the filter into position.

Remount the grid or the metal grease filter.

- **To remove** proceed in the reverse order.
- Always specify the hood model code number and serial number when ordering replacement filters. This information is shown on the rating plate located on the inside of the unit.
- The charcoal filter can be ordered from your local ELECTROLUX Service Force Centre.

#### Changing the light bulb

- Disconnect the cooker hood from the mains supply.
- Remove the grid or the metal grease filter.
- Replace the old bulb with a new one of the same type.
- Remount the grid or the metal grease filter.
- If the light does not come on, make sure the bulb has been inserted correctly before contacting your local Service Force Centre.

#### **Arrows**

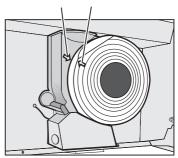


Fig. 7 - EFI 635 EFI 640 = 2 charcoal filters

## **Something Not Working**

If your appliance fails to work properly please carry out the following checks.

Symptom	Solution
The cooker hood will not start.	Check that: The hood is connected to the electricity supply. Check that a fan speed has been selected
The cooker hood is not working	Check that: The fan speed is set high enough for the task. The grease filters are clean. The kitchen is adequately vented to allow the entry of fresh air. If set up for recirculation, check that the charcoal filter is still effective. If set up for extraction, check that the ducting and outlets are not blocked.
The cooker hood has switched off during operation.	The safety cut-out device has been tripped.  Turn off the hob and then wait for the device to reset.  If the hood has been installed below the heights indicated in the installation instructions the motor will cut-out frequently which will damage the hood.

If after all these checks, the problem persists, contact your local Service Force Centre, quoting the model and serial number.

Please note that it will be necessary to provide proof of purchase for any in-guarantee service calls. In-guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

## **Service and Spare Parts**



In the event of your appliance requiring service, or if you wish to purchase spare parts, contact your local Electrolux Service Force Centre by telephoning:

#### 08705 929 929

Your telephone call will be automatically routed to the Service Centre covering your post code area. For the address of your local Service Force Centre and further information about Service Force, please visit the website at www.serviceforce.co.uk

Please ensure that you have read the section "Something Not Working" as the engineer will make a charge if the fault is not a mechanical or electrical breakdown even the appliance is under warranty. Please note that proof of purchase is required for in-guarantee service calls.

#### Help us to help you

Please determine your type of enquiry before writing or telephoning. When you contact us we need to know:

- Your name
- Address and post code
- Telephone number
- Clear and concise details of the fault
- Name and model of the appliance\*
- E number\*

#### **CUSTOMER CARE DEPARTMENT**

For general enquiries concerning your Electrolux appliance or for further information on Electrolux products, please contact our Customer Care Department by letter or telephone at the address below or visit our website at www.electrolux.co.uk

Customer Services Department Major Appliances Electrolux Addington Way Luton Bedfordshire LU4 9QQ 08705 950 950 (\*)

<sup>\*</sup> This information can be found on the rating plate, which can be seen when the grease filters are removed.

<sup>\*</sup> calls to this number may be recorded for training purposes.

### **Guarantee Conditions**

#### Standard guarantee conditions

We, Electrolux, undertake that if within 12 months of the date of the purchase this Electrolux appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, we will, at our option repair or replace the same FREE OF CHARGE for labour, materials or carriage on condition that:

The appliance has been correctly installed and used only on the electricity supply stated on the rating plate.

The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's instructions.

The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.

All service work under this guarantee must be undertaken by an Electrolux Service Force Centre. Any appliance or defective part replaced shall become the Company's property.

This guarantee is in addition to your statutory and other legal rights.

Home visits are made between 8.30am and 5.30pm Monday to Friday.

Visits may be available outside these hours in which case a **premium** will be charged.

#### **Exclusions**

#### This guarantee does not cover:

Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.

Costs incurred for calls to put right an appliance which is improperly installed or calls to appliances outside the European Community (EC) or European Free Trade Area.

Appliances found to be in use within a commercial environment, plus those which are subject to rental agreements.

Products of Electrolux manufacture which are not marketed by Electrolux.

#### **European Guarantee**

If you should move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications:

The guarantee starts from the date you first purchased your product.

The guarantee is for the same period and to the same extent for labour and parts as exists in the new country of use for this brand or range of products.

This guarantee relates to you and cannot be transferred to another user.

Your new home is within the European Community (EC) or European Free Trade Area.

The product is installed and used in accordance with our instructions and is only used domestically, i.e. a normal household.

The product is installed taking into account regulations in your new country.

Before you move please contact your nearest Customer Care centre, listed below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliances.

France	Senlis	+33 (0)3 44 62 20 13
Germany	Nürnberg	+49 (0)800 234 7378
Italy	Pordenone	+39 (0) 800 117511
Sweden	Stockholm	+46 (0)20 78 77 50
UK	Luton	+44 (0) 8705 950 950

## **Technical Specifications**

Model	EFI 640	EFI 635
Dimensions (in cm):		
Height (cm)	40	40
Width (cm)	59,8	59,8
Depth (cm)	27	27
Maximum absorbed power:	360 W	200 W
Motor absorption:	2 x 140 W	1 x 120 W
Lighting:	2 x 40 W (E14)	2 x 40 W (E14)
Length of the cable:	150 cm	150 cm
Electrical connection:	230 V	230 - 240 V

Subject to change without notice.

### Installation

#### Unpacking

Check that the cooker hood has no damages. Transportation damages should immediately be reported to the company responsible for the transportation.

Damages, faults and eventually missing details should immediately be reported to the retailer. Take care of the packing materials so that small children cannot play with them.

#### **Fitting**

The hood is to be mounted on the wall. When installed, the hood must be not less than 55 cm. above electric burners or 65 cm. above gas or mixed-fuel burners (Fig. 8).

The hood can be installed above these heights but for optimum performance it should be installed at the distance quoted for the appropriate heat source.

## Electrical connection for UK only



#### **Electrical Requirements**

Any permanent electrical installation must comply with the latest I.E.E. Regulations and local Electricity Board regulations. For your own safety this should be undertaken by a qualified electrician e.g. your local Electricity Board, or a contractor who is on the roll of the National Inspection Council for Electrical Installation Contracting (NICEIC) or a suitably competent person.

#### **Electrical Connection**

Before connecting to the mains supply ensure that the mains voltage corresponds to the voltage on the

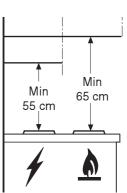


Fig. 8

rating plate inside the cooker hood.

This appliance is fitted with a 2 core mains cable and must be permanently connected to the electricity supply via a double-pole switch having 3mm minimum contact gap on each pole. A Switched Fuse Connection Unit to BS1363 Part 4, fitted with a 5 Amp time delay fuse, is a recommended mains supply connection accessory to ensure compliance with the Safety Requirements applicable to fixed wiring instructions.

This appliance conforms to BS 800: 1988 and EEC Directive No. 78 308 regarding suppression of radio and television interference.

#### Safety warnings for the electrician The following is valid in Ireland only:

- the wire which is coloured blue must be connected to the terminal which is marked with the letter N.
- the wire which is coloured brown must be connected to the terminal which is marked with the letter L.

### Installation

#### Mounting accessories included

- 1 deflector
- 1 coupling ring Ø 100 mm (EFI 635) or Ø 120 mm (EFI 640)
- 2 plastic washers for the spacer
- 4 wall dowels (screw anchors)
- 2 screws 5 x 45 with cylindrical heads for use on walls (lower fixing)
- 2 screws 5 x 45 countersunk for wall use (fixing the hooks)
- 2 hooks
- 1 Allen wrench
- 1 screw 2.9 x 9.5 (ONLY EFI 635 to affix the deflector on the outlet hole)
- 2 screws 3.5 x 9.5 (to affix the spacer to the cooker hood)
- 2 screws 4.2 x 35 (ONLY EFI 635 to fix the hood to the top of a wall cabinet)
- 2 screws 2,9 x 13 (ONLY EFI 640 to fix the deflector to the hood or to the top of a wall cabinet)
- 4 screws 4.5 x 16 (to affix the cooker hood sideways)
- 8 screws 4.5 x 13 (to affix a wooden panel to the cabinet door).

## Fixing a furniture door to the visor

- Remove the extraction grille.
- Remove the visor (freeing the locking releases I-Fig.9).
- Apply the drill holes diagram N3 on the rear of the furniture door (Fig. 10,J-the arrow on the diagram should face the upper border of the furniture door), perform blind holes as indicated (K-Fig. 10).
- Place the visor over the furniture door and affix with 8 screws (Fig. 10,L).
- Refit the cover on the cooker hood firstly in the upper track (Fig. 11-M1), then in the lower track (Fig. 11-M2).
- Where the cooker hood is provided with revolving locking releases these should be turned in the opposite direction of the release to ensure that the visor is not unintentionally released during normal use of the cooker hood.
   Fig. 9.

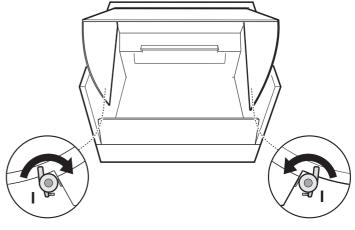
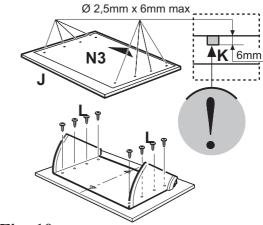


Fig. 9



**Fig. 10** 

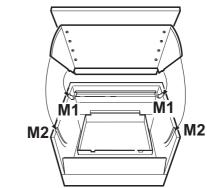


Fig. 11

## Installing the hood between cupboards

Use the drill holes diagram N2, position the diagram on the anterior borders of the cabinet (right cabinet – must remain visible on the letter B of the drill holes diagram) – (left cabinet – must remain visible on the letter C of the drill holes diagram) drill the holes

## IRRESPECTIVE OF THE THICKNESS OF THE CABINET DOOR.

• Fasten the cooker hood with 4 screws (Fig. 12, P), place the connection ring and discharge pipe (or deflector if supplied) to the cooker hood outlet (see "Use" section), mount the lower bracket (Fig. 12-13,Q) to the cooker hood with two screws and plastic washers (Fig. 13,T).

Attention! If required, the hood can be fixed to an existing cabinet top with two screws, be sure to leave passage for exhaust hose (or for recycled air flow) and electrical supply cable. Fig. 13a-b.

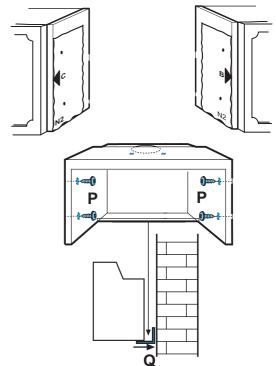


Fig. 12

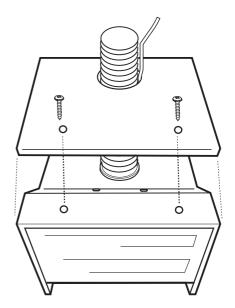


Fig. 13a - Extractor version

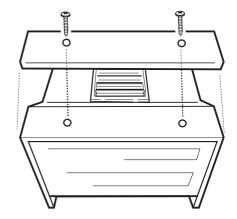
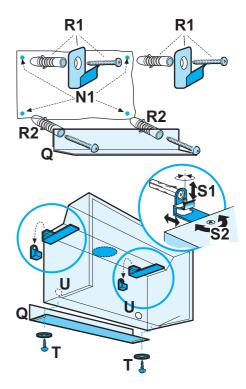


Fig. 13b - Filter version

#### Installing the hood to the wall

- Use the drill holes diagram N1, drill as indicated, insert two hooks in the upper drill holes (Fig. 14,R1) and two dowels in the lower drill holes (Fig. 14,R2).
- Fasten the lower bracket to the wall with two screws (Fig. 12-14,Q).
- Hang the cooker hood on the wall, regulate the position of the cooker hood (Fig. 14 screws S1 for vertical regulation, screws S2 for depth regulation)
- Place connection ring and discharge pipe (or deflector if supplied) to the cooker hood outlet (see "Use" section), fasten the cooker hood to the lower bracket (Fig. 12-14,Q) with two screws and plastic washers (Fig. 14,T).
- Access to the screws that secure the lower bracket may be through the drill holes located inside the cooker hood (Fig. 14,U).



**Fig. 14** 

# **Electrolux**



The Electrolux Group. The world's No.1 choice.

The Electrolux Group is the world's largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, washing machines, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx. USD 14 billion in more than 150 countries around the world.

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